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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER		
DESIGNATED/ELECTED OFFICE (DO/EO/US)			MMY-US041113 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
		ON UNDER 35 U.S.C. 371	, ,	
	FIONAL APPLICATION NO. F/JP2004/016940	INTERNATIONAL FILING DATE November 15, 2004	PRIORITY DATE CLAIMED  November 19, 2003	
TITLE OF INVENTION THERMALLY EXPANDED MICROSPHERE, PROCESS FOR PRODUCING THE SAME, THERMALLY EXPANDABLE MICROSPHERE AND USE THEREOF				
APPLICANT(S) FOR DO/EO/US Shuji MURATA, et al.				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1. 🗹	This is a <b>FIRST</b> submission of items co	oncerning a submission under 35 U.S.C. 37	1.	
2. 🔲 1	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> s	submission of items concerning a submissio	n under 35 U.S.C. 371.	
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4. 🔽	The US has been elected (Article 31).			
5.	A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))		
	a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).	
	b. As been communicated by	y the International Bureau.		
	c. is not required, as the appl	ication was filed in the United States Receiv	ing Office (RO/US).	
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
	a. is attached hereto.			
	b. Las been previously subm	itted under 35 U.S.C. 154(d)(4).		
7. <b>1</b>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
		ired only if not communicated by the Interna	itional Bureau).	
	b.  have been communicated by the International Bureau.			
	·	vever, the time limit for making such amendr	nents has NOT expired.	
. 🗆	d. Mave not been made and			
8. 🗀		he amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).	
9. 🔽	An oath or declaration of the invento			
10	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	Examination Report under PCT	
Items	11 to 20 below concern document(s	s) or information included:		
11.	An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.		
12.	An assignment document for recordi	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.	
13. 🔽	A preliminary amendment.			
14.	An Application Data Sheet under 37	CFR 1.76.		
15.	A substitute specification.			
16.	A power of attorney and/or change of	f address letter.		
17.	A computer-readable form of the sec	quence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.	
18.	A second copy of the published Inter	national Application under 35 U.S.C. 154(d)	·(4).	
19.	A second copy of the English langua	ge translation of the international application	ı under 35 U.S.C. 154(d)(4).	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT**, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER IS-US030672 PCT/JP2004/013548 20. Other items or information: Form PCT/RO101, PCT/IB/304, PCT/IB/308, WO PUBLICATION COVER PAGE 2 pages, International Search Report, Amendment under PCT Article 34, An English translation of Amendment under PCT Article 34 PTO USE ONLY CALCULATIONS The following fees have been submitted \$ 300□ 21. 🔽 Basic national fee (37 CFR 1.492(a))......\$300 Examination fee (37 CFR 1.492(c)) 22. П \$ 200 🗆 If the written opinion prepared by ISA/US or the international preliminary examination report prepared All other situations......\$200 П Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by \$ 400 🗆 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an previously communicated to the US by the IB......\$400 All other situations.....\$500 900 🗆 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding  $\Box$ sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 0 55 - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER EXTRA **CLAIMS** NUMBER FILED RATE \$ 950 \$ Total claims x \$ 50 39 -20 =19 Independent claims \$200 -3 =\$ 200 1 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ \$ 2,050 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 2,050 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 2,050 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ Amount to be \$ refunded: Amount to be \$

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а. 🗌	A check in the amount of \$to	cover the above fees is enclosed.		
b. 🔽	Please charge my Deposit Account No. <u>19-2042</u> in A duplicate copy of this sheet is enclosed.	the amount of \$ to cover the above fees.		
c. 🔽	The Commissioner is hereby authorized to charge any add Account No. 19-2042 . A duplicate copy of this sheet	ditional fees which may be required, or credit any overpayment to Deposit is enclosed.		
d. 🔲	Fees are to be charged to a credit card. <b>WARNING:</b> Inform <b>be included on this form.</b> Provide credit card information	mation on this form may become public. <b>Credit card information should not</b> and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
and granted to restore the international Approaches to pending status.				
OFNIR ALL GORDFORDANDENCE TO				
SEND ALL CORRESPONDENCE TO:		/Steven Roberts/		
	SHINJYU GLOBAL IP□	SIGNATURE		
c/o SHINJYU GLOBAL IP COUNSELORS, LLP□ 1233 Twentieth Street, N.W. Suite 700□		Steven Roberts		
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٧	Vashington, D.C. 20036	39.346		
		REGISTRATION NUMBER		